

10/544265

JC09 Rec'd PTO 02 AUG 2005

FORM PTO-1449

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Moormann, Joachim, et al.  
Serial No. :  
Filing Date : Herewith  
Examiner :  
Group Art Unit:  
Title : PROCESSES FOR THE PRODUCTION OF CHINAZOLINE  
ALKALOIDS (as amended herein)  
Attorney File : RO4082US (#90568)

Mail Stop PCT  
Commissioner for Patents  
P O Box 1450  
Alexandria, Virginia, 22313-1450

U S PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name
<u>El</u>	6,436,937	8/20/2002	Asmussen, et al. ***
<u>El</u>	6,548,510	4/15/2003	Asmussen, et al. ****
<u>El</u>	6,599,511	7/29/2003	Asmussen, et al. *****

U.S. Published Applications

Examiner Initial	Document Number	Date	Name
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Foreign Patent Documents

Examiner Initial	Document Number	Date	Country	Translation (Yes/No)
<u>El</u>	DE-A 199 06 975		Germany	No ***

El

DE-A 199 06 978

Germany

No \*\*\*\*\*

El

DE-A 199 06 979

Germany

No \*\*\*\*

Other Prior Art (Inc. Author, Title, Date, Pertinent Pages, Etc)

Examiner

InitialDocumentEl

Späth &amp; Platzer (Ber. 68 (1935), 2221-2224 \*

ElMorris, et al., J. Amer. Chem. Soc.; 57 (1935) p. 951-954 \*\*ElSargazakav, et al.; Khim. Prir. Soedin.; 4 (1990), p. 506-507 \*\*El

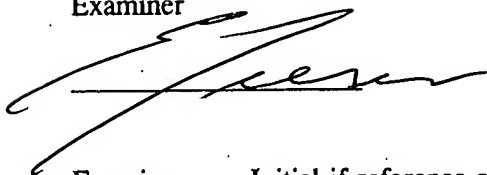
Jen, T., et al.; " Amidines. 5. Synthesis of Pyrrolo '2, 3-b isoquinoline, Imidazo '1, 2-b isoquinoline, Pyrrolo '2, 1-b quinazoline, and 1,3 Thiazino '2,3-b quinazoline Derivatives and Related Heterocycles as Potential Antihypersensitive Agents;" Journal of Medicinal Chemistry; Vol. 16, No. 6 (1973), p. 633-637 \*

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Yadav, J.S. & Reddy, B.V.S.; " Microwave-Assisted Rapid Synthesis of the Cytotoxic Alkaloid Luotonin A;" Tetrahedron Letters; Vol. 43 (2002) p. 1905-1907 \*

Examiner

Date Considered:



7/31/07

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant

\* - reference cited in International Search Report / Copy not enclosed

\*\* - Copy to follow

\*\*\* - Indicates corresponding references

\*\*\*\* -Indicates corresponding references

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Form PTO-1449  
Attorney Docket RO4082US (7/20/06)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

In re application of: Joachim Moormann et al.

Serial No: 10/544,265 / Conf. No. \_\_\_\_

Art Unit:

Filed: August 2, 2005

Examiner:

For: PROCESSES FOR THE PRODUCTION OF  
CHINAZOLINE ALKALOIDS (per Preliminary Amendment on filing)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

U.S. Patent Documents

Examiner Initial	Document Number	Date	Name
<u>EL</u>	6,436,937	08/20/2002	Asmussen et al. (See DE 19906975 below)
<u>EL</u>	6,599,511	07/29/2003	Asmussen et al. (See DE 19906978 below)
<u>EL</u>	6,548,510	05/15/2003	Asmussen et al. (See DE 19906979 below)

Foreign Patent Documents

Examiner Initial	Document Number	Date	Country	Translation (Yes/No)
<u>EL</u>	DE 199 06 975	04/15/2004	Germany	See US 6,436,937 above
<u>EL</u>	DE 199 06 978	07/08/2004	Germany	See US 6,599,511 above

EU

DE 199 06 979

07/08/2004

Germany

See US 6,548,510 above

Other Prior Art (Inc. Author, Title, Date, Pertinent Pages, Etc.)

Examiner

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Späth and Platzer, *On Derivatives of Peganin and Their Ring Homologs*, (VIII. Communications on Peganin), 2<sup>nd</sup> Chemical Laboratory, University of Vienna, received October 19, 1935 (with English translation).

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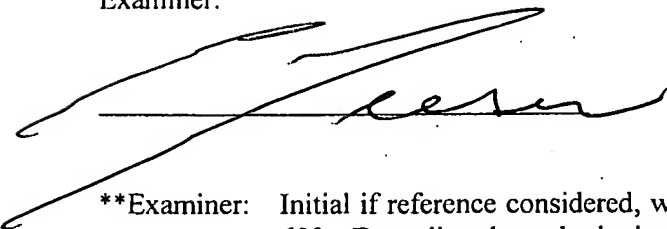
Morris, R.C. et al., *Structure of Vasicine. III. Position of the Hydroxyl Group<sup>1</sup>*, Position of the Hydroxyl Group in Vasicine, The Chemical Laboratory of the University of Illinois, May, 1935.

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Sargazakov, K.D. et al., *Preparation of Deoxypeganine Hydrochloride*, Institute of Chemistry of Plant Substances, Academy of Sciences of the Uzbek SSR, Tashkent, Translated from Khimiya Prirodnykh Soedinenii, No. 4, pp. 506-507, July-August, 1990. Original article submitted November 13, 1989.

Examiner:

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7/31/07

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